

**ABSTRACT**

The invention relates to a method for separating a cast lens (1) from shell molds (2, 3), whereby a separating tool (9) exerts pressure on the lens (1) but a height of the separating tool (9) is guided along the interface (13) between the lens (1) and the shell mold (2, 3) to be separated from the lens (1). In a preferred embodiment the composite (4) consisting of the lens (1) and the shell molds (2, 3) is fixed on a holding device (7) that can be rotated on an axis of rotation (5). The holding device (7) is rotated by means of a first motor (6) and the height of the separating tool (9) is tracked by means of a second motor (11) in relation to the height of the interface (13) depending on the angle of rotation.